



(i)

SPECPRO 1.05

## SPECIFICATION PROPOSAL

03-23-1999

TRUCK SERVICE, INC.  
7 CRISTO LANE  
MILLBURY MA 01527  
508-799-7629

COLONY TRUCK CENTER  
7 JEFFERSON BLVD  
WARWICK RI 02888  
401-467-3800

PREPARED FOR: JAY HOWARD

PREPARED BY: DAVID LEE  
Quote ID: AT12220

WEIGHTS-(+)  
----- FRONT REAR

## MODEL

AT9500 CHASSIS .....	7739	6238
SET-BACK AXLE TRACTOR PACKAGE .....		
STEERING LOCATION: LEFT-HAND .....		

## GENERAL SERVICE

TRACTOR/TRAILER CONFIGURATION .....		
LINEHAUL/LONG HAUL SERVICE .....		
TANK TRAILER .....		
SINGLE (1) TRAILER .....		
GENERAL FREIGHT COMMODITY .....		
100% ON HIGHWAY/CITY TERRAIN .....		
SMOOTH CONCRETE OR ASPHALT ROAD SURFACE .....		
MAXIMUM 8% EXPECTED GRADE .....		
DOMICILED, USA 49 STATES .....	12000 LBS	
EXP FRT AXLE LOAD.....	40000 LBS	
EXP REAR AXLE LOAD.....	80000 LBS	
MAXIMUM EXP GCW.....		

## TRACTOR SERVICE

TRAILER FRONT TO KP.....	36	IN
TRAILER CRNR RADIUS.....	0	IN
TRAILER WIDTH (IN).....	102	IN
TRAILER SWING LIMIT.....	0	IN
MAX EXP DIP ANGLE.....	4	DEG
LANDING GEAR CLEAR.....	96	IN

## ENGINE

CAT C-12 380/410 HP @ 1800 RPM MT.....  
1450/1550 LB/FT @ 1200 RPM 98 EPA/CARB

89

You'll Like The Way We Work.

EXHIBIT

A



## SPECIFICATION PROPOSAL

03-23-1999

TRUCK SERVICE, INC.

page 2

WEIGHTS-(+)  
SPECIFICATIONS ----- FRONT REAR

## ELECTRONIC ENGINE CONTROL

ROAD SPEED LIMIT..... 65 MPH

## ENGINE EQUIPMENT

OIL CHECK & FILL: OIL FILL & DIPSTICK .	1
FOR ENHANCED SERVICEABILITY	
AIR INTAKE: DUAL THROUGH LH & RH SIDES	
OF HOOD W/FIREWALL MTD DON AIR CLEANER	
ALTERNATOR: 100 AMP DELCO 22-SI .....	-8
BATTERIES: (3) 12V ALLIANCE G31 1965CCA	
W/STUD POSTS	
BATTERY BOX: STEEL FRAME MTD RH UNDER	
CAB W/LONG SIDE TO RAIL	
JUMP START PROVISION: POSITIVE & .....	
NEGATIVE POSTS	
CLUTCH: EATON SPICER SOLO 15 1/2"7-SPG	
ADJ-FREE SOFT-RATE 1650 MAX TORQUE	
CLUTCH RELEASE BEARING: ZERK EXTENSION	
HOSE	
COMPRESSOR: BENDIX 13.2 CFM SERIES 550	
ENGINE PROTECTION: ELECTRONIC ENGINE- .	
INTEGRAL WARNING SYSTEM & DERATE	
ENGINE BRAKE: JACOBS COMPRESSION .....	65
BRAKE	
EXHAUST: SINGLE RH HORIZ MUFFLER FRAME	68
MTD VERT TAIL PIPE OVER FRAME ROUTING	17
EXHAUST PIPING: TURN OUT STACK HORIZ ..	2
MUFFLER, VERT T/P, RH FRM MTD, OVER FRAME	
UPPER STACK: CHROMING .....	2
MUFFLER SHIELD: STAINLESS STEEL .....	9
FAN DRIVE: KYSOR K22RA ON/OFF REAR AIR	1
ENGINE	
FUEL FILTER: SPIN ON .....	
FULL FLOW OIL FILTER .....	
RADIATOR: 1050 SQ IN COPPER/BRASS .....	
HEAVY DUTY COOLANT: ETHYLENE GLYCOL PRE	
CHARGED SCA TO -30F	
COOLANT HOSE: SILICONE PACKAGE .....	

You'll like the way we work.



## SPECIFICATION PROPOSAL

03-23-1999

TRUCK SERVICE, INC.

page 3

WEIGHTS-(+)  
FRONT REAR

## ----- SPECIFICATIONS -----

CONSTANT TORQUE CLAMPS: CONSTANT TORQUE FOR COOLANT HOSE 1" INSIDE DIA & LARGER RADIATOR DRAINCOCK .....  
 ENGINE HEATER: PHILLIPS 1500 WATT/110-120 VOLT  
 STARTER: DELCO-REMY 42 MT 12V 400SERIES  
 ENGINE SUPPORTS: FOCAL TYPE FRONT .....  
 ENGINE MOUNTS

## TRANSMISSION &amp; EQUIPMENT

TRANSMISSION: FULLER FRO15210C 10SPD 17 4  
 FLYWHEEL HOUSING: ALUMINUM .....  
 CLUTCH HOUSING: CAST IRON ✓ .....  
 FILL/DRAIN PLUG: MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) DRAIN  
 SHIFT LEVER: PAINTED W/SOLID LINKAGE ..  
 TRANSMISSION OIL COOLER: TRANSMISSION .  
 MOUNTED AIR TO OIL W/TRANS OIL PUMP

## FRONT AXLE &amp; SUSPENSION

FRONT AXLE: SIFCO STEEL @ 12000#  
 FRONT BRAKES: MERITOR CAM 15X4 Q-PLUS .  
 FRONT BRAKE LININGS: NON-ASBESTOS .....  
 FRONT BRAKE DUST SHIELDS ..... 6  
 FRONT AUTO SLACK ADJUSTERS: GUNITE ....  
 FRONT BRAKE DRUMS: OUTBOARD MOUNTD CAST IRON  
 FRONT OIL SEALS: CHICAGO RAWHIDE (SCOT) *STERLING*  
 GARLOCK KING PIN BUSHINGS .....  
 POWER STEERING: TRW TAS65 .....  
 FRONT SUSP: TAPER LEAF @ 12000#  
 54" SPREAD  
 FRONT SHOCK ABSORBERS .....  
 SPRING PIN BUSHINGS: BRONZE .....

## REAR AXLE &amp; SUSPENSION

REAR AXLE: DANA SPICER DS404 40000# +4  
 4.33 REAR AXLE RATIO .....

You'll like The Way We Work.



## SPECIFICATION PROPOSAL

03-23-1999

TRUCK SERVICE, INC.

page 4

SPECIFICATIONS -----	WEIGHTS-(+)
	FRONT    REAR
MAIN DRIVELINE: SPICER 1810HD HALF ROUND YOKE	15      15
I/A DRIVELINE: SPICER 1710 HALF ROUND YOKE	
TRAC-TECH (NO SPIN) DIFFERENTIAL: ALL	70
REAR DRIVE AXLES	
INTERAXLE &/OR DIFFERENTAIL LOCKOUT: ..	
W/INDICATOR LIGHT	
REAR AXLE CARRIER HOUSING: IRON .....	
LUBRICATION: MOBIL SYNTHETIC 50W TRANS/ 75W-90 ALL AXLES	
REAR BRAKES: MERITOR CAM 16.5X7 Q+ .....	
BRAKE CAMSHAFT SUPPORT BRACKETS .....	
REAR BRAKE LININGS: NON-ASBESTOS .....	
REAR BRAKE DRUMS: OUTBOARD MOUNTED CAST IRON	
REAR BRAKE DUST SHIELDS .....	12
REAR AXLE OIL SEALS: CHICAGO RAWHIDE	<i>atmco</i>
PARKING BRAKE CHAMBERS: MIDLAND TAMPER	<i>m g m</i>
PROOF ONE AXLE	
REAR AUTO SLACK ADJUSTERS: GUNITE .....	
REAR SUSP: 46000# AIRLINER W/CHAIN .....	174
CLEARANCE	
REAR AXLE SPACING: 55" .....	
AIR SUSP DUMP VALVE: MANUAL W/ .....	
INDICATOR LIGHT, W/ GAUGE	
SUSPENSION CROSSMEMBER: HEAVY DUTY .....	
CENTER C-CHANNEL	
SUSP CROSSMEMBER: STANDARD .....	
REAR SUSP CONTROL RODS: TRANSVERSE .....	
REAR SHOCK ABSORBERS: TWO AXLES .....	

## BRAKE SYSTEM EQUIPMENT

ANTI-LOCK BRAKING SYSTEM: BENDIX 4 .....	
SENSOR/4 MODULATOR	
CHASSIS AIR LINES: REINFORCED NYLON ...	
BRAKE VALVES: STANDARD .....	
REAR SERVICE BRAKE VALVE: BP-R1 .....	
AIR DRYER: BENDIX AD-9 WITH HEATER ....	22      5
AIR RESERVOIRS: STEEL .....	

You'll like the way we work.



**STERLING**  
TRUCKS

**SPECIFICATION PROPOSAL**

**03-23-1999**

**TRUCK SERVICE, INC.**

**page 5**

**SPECIFICATIONS ----- WEIGHTS-(+)**  
**FRONT REAR**

**AIR TANK DRAIN VALVES: CABLES ALL TANKS**

**TRAILER CONNECTIONS**

TRAILER AIR HOSE: 12' COILED .....	1
TRAILER AIR HOSE SUPPORT: BOC MOUNTED .	
BRACKET W/SPRING TYPE AIR HOSE HANGER	
TRAILER CABLE & GLADHAND STORAGE: DUMMY	
GLADHAND & LIGHT PLUG HOLDER	
PRIMARY RECEPTACLE: SAE J560 7-WAY REC	
BRACKET MTD LOWER LH BOC	
WIRING FOR TRAILER RECEPTACLE: PRIMARY	
RECEPTACLE CENTER PIN POWERED THRU IGN	
TRAILER LIGHT CABLE: 12' 7-WAY DETACH .	
ABLE STRAIGHT W/SAE J560 CONNECTOR	

**FRAME & WHEELBASE**

184"/4675MM WHEELBASE .....	"
FRAME: 3/8" X 3-3/16" X 10-1/4" STEEL .	400
FRAME SM: 15.90CU IN SM, 1,908,000LB/IN	70
RBW 120000PSI YS 3/8" STEEL	
FRAME OVERHANG: 60" .....	
END FRAME: CUT TAPERED END OF FRAME .	
FRONT CROSSMEMBER: FRONT CLOSING .....	
ENGINE CROSSMEMBER: STANDARD .....	
MIDSHIP CROSSMEMBER STANDARD .....	
REARMOST CROSSMEMBER: STANDARD .....	

**CHASSIS EQUIPMENT**

BACK OF CAB ACCESS: LEFT SIDE .....	
DECK PLATE: 18"/ 457 MM TOP OF RAIL .	
OPEN-GRATE	
BUMPER: AERODYNAMIC, PAINTED .....	
REAR MUD FLAP BRACKETS: BETTS B-25 .	
PAINTED	
REAR MUD FLAPS: OMIT .....	-14
FRONT MUD FLAPS: FENDER-MOUNTED .....	5
CHASSIS FASTENERS: HUCKSPIN ROUND .....	
COLLAR	

**You'll Like The Way We Work.**



**STERLING**  
TRUCKS

**SPECIFICATION PROPOSAL**

03-23-1999

**TRUCK SERVICE, INC.**

page 6

<b>SPECIFICATIONS -----</b>	<b>WEIGHTS-(+)</b>
	<b>FRONT REAR</b>

**FIFTH WHEEL & EQUIPMENT**

5TH WHEEL: HOLLAND FLEETMASTER FW8 .....	483
24.5" MANUAL SLIDE	
MIN. DESIRED UNLADEN HEIGHT:.....	46.00 IN
MAX. DESIRED UNLADEN HEIGHT:.....	48.00 IN
LEG HEIGHT: 8.62" (219 MM) .....	
5TH WHEEL LOCATION: 24.5" AHEAD OF REAR SUSPENSION CENTERLINE	

**FUEL TANKS & EQUIPMENT**

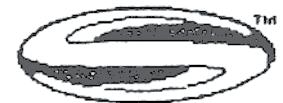
RH FUEL TANK: NONE .....	
LH FUEL TANK: 100 GALLON/378 LITER CYL - 1/2 ALUMINUM	
FUEL TANK DIAMETER: 24" .....	
FUEL TANK & BAND FINISH: PLAIN ALUMINUM /PAINTED STEEL FUEL TANK W/PNTD BANDS	
FUEL TANK LOCATION: FORWARD .....	
FUEL SYSTEM:/ SINGLE SUCTION & RETURN ..	
FUEL HOSE: BRAIDED WIRE REINFORCED .....	
FUEL COOLER: BEHR .....	
FUEL TANK BRACKET MATERIAL: STEEL .....	

**FRONT TIRES, HUBS, & WHEELS**

MICHELIN XZA2.....275/80R 22.5 16 PLY	
FRONT HUBS: CONMET ALUMINUM .....	
FRONT WHEELS: 22.5 X 8.25 ACC 28487E ..	
STEEL 10-HUB PILOT WHITE 5-HAND	
FRONT WHEEL NUTS: METFORM 39702 33MM ..	
1.30" H-P	

**REAR DRIVE TIRES, HUBS, & WHEELS**

MICHELIN XDA.....275/80R 22.5 16 PLY	
REAR HUBS: CONMET ALUMINUM .....	
REAR WHEELS: 22.5 X 8.25 ACC 28487PW ..	
STEEL 10-HUB PILOT WHITE 5-HAND	
REAR WHEEL NUTS: METFORM 39702 33MM/ ..	
1.30" H-P	



**STERLING**  
TRUCKS

SPECIFICATION PROPOSAL

03-23-1999

TRUCK SERVICE, INC.

page 7

SPECIFICATIONS -----	WEIGHTS-(+)
	FRONT REAR

CAB EXTERIOR

CAB: 122" BBC CONVENTIONAL ALUMINUM .....	-107	-47
CAB MOUNTS: AIR .....	11	6
GRAB HANDLES: LH/RH EXTERIOR .....		
GRILLE: PAINTED PLASTIC HOOD MOUNTED ..		
HOOD: FIBERGLASS .....		
AIR HORN: DUAL HADLEY RECTANGULAR W/ ..?	~	3
DUAL BASE		
ELECTRIC HORN: SINGLE .....		
HORN SHIELD: DUAL .....		
HEADLIGHTS: SINGLE AERO HALOGEN .....		
MARKER LIGHTS: AERODYNAMIC, SMALL .....		
STOP/TAIL/TURN LIGHTS: GROTE FLUSH MTD		
INSIDE FRAME RAIL		
TURN SIGNAL: FRONT LAMPS .....		
UTILITY LIGHT: (1) TRUCK-LITE 20 MTD ..		
BACK OF CAB/SLEEPER		
PRIMARY MIRRORS: DUAL UNPAINTED AERO, .	8	1
HTD W/INTEGRAL CONVEX, LH/RH REMOTE		
DOOR MOUNTING OF MIRRORS .....		
TRAILER/BODY WIDTH: 102" FOR MIRRORS ..		
EXTERIOR VISOR: FIBERGLASS .....	11	2
REAR WINDOW: (2) 15" X 26" TINTED .....		
DOOR WINDOWS: TINTED W/OPERATING DOOR ..		
WING WINDOW		
WINDOW REGULATORS: MANUAL ? .Peww.....		
WINDSHIELD: TINTED .....		
WINDSHIELD WASHER RESERVOIR: 8 LITER ..		

CAB INTERIOR

INTERIOR: PRESTIGE MEDIUM GRAPHITE .....		
LH UPPER DOOR TRIM: MOLDED DOOR PANEL .		
WITH UPPER CLOTH INSERT		
RH UPPER DOOR TRIM: MOLDED DOOR PANEL .		
WITH UPPER CLOTH INSERT		
FLOOR MATS: MEDIUM DARK GRAPHITE VINYL		
MATS W/SINGLE INSULATION		
CONSOLE MOUNTED ASH TRAY AND DASH .....		
MONTE LIGHTER		



**STERLING**  
TRUCKS

**SPECIFICATION PROPOSAL****03-23-1999****TRUCK SERVICE, INC.****page 8****WEIGHTS-(+)****----- SPECIFICATIONS ----- FRONT REAR**

COAT HOOK .....		
OVERHEAD CONSOLE: FORWARD ROOF MOUNTED	5	
STORAGE POCKETS: MAP POCKETS BOTH DOORS		
FLOOR MOUNTED STORAGE: CENTER STORAGE,	9	1
CONSOLE, BELOW DASH W/ (2) CUP HOLDERS		
HEATER AND DEFROSTER: W/AIR CONDITIONER	54	
WITH RECIRCULATION SWITCH		
HEATER PLUMBING: STANDARD W/ SHUT-OFF .		
VALVES		
A/C COMPRESSOR: SANDEN COMPACT .....		
A/C CONDENSOR: RADIATOR MOUNTED .....		
A/C PLUMBING: BINARY CONTROL R-134A ...		
REFRIGERANT		
ELECTRICAL: CIRCUIT FUSES .....		
WIRING SCHEMATIC CARD: NONE, 12V NEG ..		
GROUND SYSTEM		
INTERIOR LIGHTS: CENTER MOUNTED DOME &		
DOOR COURTESY LIGHTS IN KICK PANELS		
DOOR LATCH: W/MANUAL LOCKS .....		
DRIVER SEAT: NATIONAL CUSH-N-AIRE II ..	5	2
HI-BACK AIR SUSP W/ACTIVE AIR LUMBAR SP		
PASS SEAT: NATIONAL HIGH-BACK .....	35	16
NON-SUSPENDED		
ARM REST: DUAL, DRIVER SEAT ONLY .....	4	1
DRIVER SEAT COVER: POLYKNIT VINYL WITH		
POLYKNIT VINYL INSERT		
PASS SEAT COVER: POLYKNIT VINYL W/POLY-		
KNIT VINYL INSERT		
SEAT BELT: 3 POINT ADJUSTABLE D-RING ..		
DRIVER		
STEERING COLUMN: ADJUSTABLE TILT ONLY .	2	
STEERING WHEEL: 18" TWO-SPOKE BLACK ...		
INTERIOR SUN VISORS: DRIVER/PASS .....		

**INSTRUMENT PANELS & CONTROLS**

GAUGE PACKAGE: STERLING OPT ROUND GAUGE  
 INSTRUMENT PKG, STANDARD CALIBRATION  
 INSTRUMENT CLUSTER: GRAY W/ROUND GAUGES  
 CENTER PANEL: GRAY W/ STYLED GAUGE ....  
 INSERT



**STERLING**  
TRUCKS

**SPECIFICATION PROPOSAL**

**03-23-1999**

**TRUCK SERVICE, INC.**

**page 9**

**WEIGHTS-(+)**  
**FRONT REAR**

<b>SPECIFICATIONS</b>		
<b>WEIGHTS-(+)</b>		
LOW AIR PRESSURE WARNING: LIGHT AND ...		
BUZZER		
AIR RESTRICTION INDICATOR: MTD ON DASH		
AIR SYSTEM GAUGE: DUAL NEEDLE PRIMARY &		
SECONDARY AIR PRESSURE GAUGE		
CRUISE CONTROL: SWITCHES IN STEERING ..		
WHEEL SPOKES		
STARTER CONTROL: STARTER W/PUSH BUTTON		
MESSAGE CENTER: WARNING LAMP/LIGHT BAR		
DISPLAY, NON-DATA LINKED		
FUEL GAUGE: ELECTRIC .....		
WATER TEMPERATURE GAUGE: ELECTRIC .....		
ENGINE OIL TEMPERATURE GAUGE .....	2	
TRANSMISSION HEAT IND: OIL TEMP GAUGE .	2	
ENGINE HOUR METER: HOBBS, INTEGRAL W/ .	1	
TACHOMETER, OIL PRESSURE ACTIVATED		
OIL PRESSURE GAUGE: MECHANICAL .....		
PYROMETER: SMALL FACE W/ (1) SENSOR ...	1	
RADIO: STERLING AM/FM STEREO .....	9	1
RADIO SPEAKERS: (2) CAB .....		
CB RADIO PROVISION: DASH MTD POWER & ..		
GROUND TERMINALS FOR C/F CB RADIO		
CB ANTENNA: CB ANTENNA BRACKET & LH ..		
MIRROR MOUNTED		
SPEEDOMETER: AMETEK ELECTRONIC WITH ...		
ODOMETER (MPH)		
ADDITIONAL SWITCHES: (2) IN DASH .....		
TACHOMETER: ELECTRONIC 3500 RPM .....		
TRACTOR PROTECTION VALVE: BW .....		
HAND CONTROL VALVE: TRAILER BRAKE .....		
VOLTMETER: .....		
WINDSHIELD WIPER CONTROL: ELECTRIC WITH DELAY		
PARKING BRAKE SYSTEM: 2-VALVE SYSTEM W/ WARNING INDICATOR		
TURN SIGNAL SWITCH: SIGNAL-STAT NON- ..		
CANCELLING		
TURN SIGNAL FLASHER: HEAVY DUTY .....		



**STERLING**  
TRUCKS

**SPECIFICATION PROPOSAL**

**03-23-1999**

**TRUCK SERVICE, INC.**

**page 10**

**WEIGHTS-(+)**

**----- SPECIFICATIONS ----- FRONT REAR**

**PAINT**

ONE SOLID COLOR DESIGN.....  
CAB COLOR A: URETHANE N0006 WHITE.....  
CHASSIS COLOR: BLACK: HIGH SOLIDS ....  
POLYURETHANE  
FRONT WHEEL COLOR: VENDOR WHITE.....  
REAR WHEEL COLOR: VENDOR WHITE.....

**SUBTOTAL BASE MODEL AND OPTIONS**

**8490 7054**

**TOTAL VEHICLE SUMMARY**

FRONT WEIGHT TOTAL ..... 8490 lbs  
REAR WEIGHT TOTAL ..... 7054 lbs

TOTAL WEIGHT 15544 lbs

+ ) WEIGHTS SHOWN ARE ESTIMATES ONLY. IF WEIGHT IS CRITICAL,  
CONTACT SALES APPLICATION ENGINEERING.